

RealAlarm™

Visual Alarm Verification Solution



When an alarm is real,
EVERY MINUTE COUNTS;

When it's false,
EVERY PENNY COUNTS



Visonic®

For a secure way of life

Alarm receiving centres (ARC's), users and police face real, critical problems:

- High false alarm rates – Estimated at more than 90%, drain resources and inflate costs
- Slow response times – Puts keyholders at risk for arriving before the police or monitoring staff
- Difficult compliance – Verification standards such as BS8243 and PD6662 stipulate additional requirements especially for panic alarms
- Police response ban – Excessive false alarms can cause police to cease responding until the system is upgraded



The Solution: RealAlarm - Visual Alarm Verification

Visonic's RealAlarm solution provides alarm receiving centres (ACRs)* with a complete answer for visual verification. It enables accurate assessment of the situation inside a premise when an alarm is triggered to prevent false call outs. Equally important, when the alarm is real, information gathered from the images can be passed to emergency services, facilitating faster, better responses. Keyholders can also receive images directly to their mobile e-mail devices.

By using the latest PowerG wireless technology, installation is fast requiring no cabling or disruption to the home business or premises.

* Works with compatible central stations with PowerManage installed.

Real benefits

- Advanced PIR motion detectors with integrated cameras capture images and audio
- Instant capture technology guarantees snapshots of fast-moving intruders
- Reduces costs by avoiding responses to false alarms
- Provides visual verification of burglar, panic and fire alarms ensuring compliance to BS8243 and PD6662
- Reduces hassle for both home owners and service providers
- Enables faster response to alarms. ARCs can assess the situation and alert emergency services that a real event is happening
- Real event images can be sent to alarm owner and keyholders
- Eliminates the need to pay false alarm fines
- Low-cost solution, easily installed as a standalone or add-on to existing alarm systems
- Pet-tolerant version available

Cost-effective, user-friendly

- Fast installation – With PowerG wireless technology, installation is quick and simple and entails minimal disruption to the premises. Suitable also for temporary sites
- Simple operation – As a standalone system, RealAlarm can be armed and disarmed by up to eight keyfobs or codes. Extra keypads are available
- Connects to most existing alarms (retrofit) – Reduces costs and ensuring users are only operating one system
- Expandable – Up to ten PIR camera devices plus other peripherals such as door contacts, motion sensors, smoke detectors and more

PowerG® wireless technology - Unmatched features

- Two-way wireless Frequency Hopping Spread Spectrum FHSS-TDMA technology – Provides robustness and reliability closer than ever to wired
- Repeaters are available for a longer transmission range in commercial applications
- Prolonged battery life - Up to five years on PIR camera motion sensors, up to eight years on other devices
- Highly secured AES-128 encrypted wireless communication – Surpasses the most demanding industry standards

PowerG® Wireless Technology

PowerG combines several field-proven, advanced wireless technologies, like those used in cellular networks and Bluetooth, with the highly reliable AES encryption method. The greatest innovation in PowerG is having these technologies operate on non-rechargeable batteries while still keeping all devices connected and online. When used in residential or commercial security alarm systems, this combination of technologies delivers unmatched reliability, robustness and transmission range known in the industry. In addition, PowerG provides numerous advantages for professional installers, central monitoring stations and end-users alike.

PowerG-based accessories*:



0-101781
RealAlarm Kit

**Wireless
Internal Siren**



0-102124
SR-720

**Wireless
External Siren**



0-102125
SR-730

**PIR
Camera**



0-102122 (standard)
Next CAM
0-102123 (Pet)
Next CAM K9

**Two-way
Keypad**



0-102127
KP-140

**Optical Smoke
Detector**



0-500167
SMD-426

**Door
Contact**



0-102119
MC-302

* Other accessories are being released. Check www.visonic.com for details.

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